



# Agriculture Across Michigan

## 2020 Crop Values Summary

The preliminary farm value of Michigan field crops produced in 2020 was \$3.62 billion, up 47 percent from 2019. Higher prices and production across most commodities resulted in greater total value of production in 2020. Some Michigan highlights from the Crop Values Annual Summary report follow:

- Corn for grain value increased 54 percent to \$1.36 billion in 2020. The average price was \$4.45 per bushel.
  - Soybean value of \$1.18 billion was up 93 percent from 2019. The average price was \$11.50 per bushel.
  - Wheat value decreased slightly to \$181 million. The average price was \$5.35 per bushel.
  - Dry bean value, \$185 million, was up 60 percent from last year. The average price was \$30.70 per cwt.
- Nationally:
- U.S. corn for grain value increased 25 percent to \$61.0 billion in 2020.
  - Soybean value in the U.S. was up 51 percent to \$46.1 billion.
  - U.S. all wheat value increased 5 percent to \$9.32 billion.

## Value of Crop Production-Michigan and United States: 2019-2020

Crop	Michigan				United States			
	Price per unit		Value of production		Price per unit		Value of production	
	2019	2020	2019	2020	2019	2020	2019	2020
	(Dollars)	(Dollars)	(Million dollars)	(Million dollars)	(Dollars)	(Dollars)	(Million dollars)	(Million dollars)
Total field and misc. crops .....	NA	NA	2,468.5	3,619.8	NA	NA	130,847.8	158,643.9
Corn for Grain ..... Bushel	3.73	4.45	882.8	1,363.7	3.56	4.30	48,940.6	61,039.0
All Hay ..... Ton	160.00	166.00	313.4	337.3	163.00	159.00	18,039.8	17,328.5
Soybeans ..... Bushel	8.81	11.50	613.7	1,183.7	8.57	11.15	30,526.0	46,069.0
All dry beans ..... CWT	31.70	NA	116.1	185.2	31.80	NA	677.0	1,005.6
All wheat ..... Bushel	5.21	5.35	181.3	180.6	4.58	5.00	8,919.1	9,324.5
All potatoes ..... CWT	9.84	11.30	200.4	201.8	9.94	9.44	4,217.3	3,911.1
Sugarbeets ..... Ton	35.00	( <sup>1</sup> )	145.1	( <sup>1</sup> )	38.30	( <sup>1</sup> )	1,098.4	( <sup>1</sup> )
Oats ..... Bushel	3.63	3.00	5.2	5.0	2.82	2.70	164.4	186.2
Maple syrup ..... Gallon	48.60	( <sup>2</sup> )	9.5	( <sup>2</sup> )	31.00	( <sup>2</sup> )	129.5	( <sup>2</sup> )

<sup>1</sup> The 2020 U.S. price and value will be published in "Agricultural Prices" released July 2021. The 2020 State price and value will be published in "Crop Values 2021 Summary" released February 2022.

<sup>2</sup> The 2020 price and value will be published in "Crop Production" released June 2021.

## January Milk Production

Dairy herds in Michigan produced 1.02 billion pounds of milk during January, up 4.3 percent from a year ago. Production per cow in Michigan averaged 2,310 pounds for January, 30 pounds above January 2020. The dairy herd was estimated at 440,000 head for January, up 13,000 head from a year earlier. The average price of milk sold in January by Michigan dairy producers was \$15.90 per cwt., \$2.50 less than the price in January 2020.

## Milk Cows, Production, and Price – Michigan: January 2020 and 2021

Item	2020	2021
Cows ..... 1,000 hd	427	440
Milk per cow ..... lbs/month	2,280	2,310
Production ..... mil lbs	974	1,016
Milk price, all ..... dol/cwt	18.40	15.90
Fat test ..... pct	3.90	3.99
Protein <sup>1</sup> ..... pct	3.20	3.25

<sup>1</sup> FMO 33

## January Agricultural Prices

Prices received by Michigan farmers for the full month of January 2021 are listed in the table below. Some Michigan highlights were: January corn, at \$4.29 per bushel, increased \$0.21 from December and increased \$0.37 from last year; January soybeans, at \$11.80 per bushel, increased

\$0.50 from last month and increased \$2.77 from last year; January wheat, at \$5.73 per bushel, decreased \$0.03 from December but increased \$0.15 from last year; January milk, at \$15.90 per cwt., decreased \$1.90 from last month and decreased \$2.50 from last year.

### Prices Received by Farmers<sup>1</sup> - Michigan and United States: January 2021 with Comparisons

Commodity	Michigan			United States		
	Jan 2020	Dec 2020	Jan 2021	Jan 2020	Dec 2020	Jan 2021
Beans, dry edible .....dollars/cwt	35.10	33.20	34.10	34.80	31.00	29.80
Corn .....dollars/bu	3.92	4.08	4.29	3.79	3.97	4.24
Hay, alfalfa .....dollars/ton	190.00	190.00	195.00	169.00	169.00	171.00
Hay, other .....dollars/ton	140.00	150.00	155.00	137.00	134.00	137.00
Oats .....dollars/bu	4.24	2.78	(D)	2.84	2.69	2.95
Soybeans .....dollars/bu	9.03	11.30	11.80	8.84	10.50	10.90
Wheat, winter .....dollars/bu	5.58	5.76	5.73	4.86	5.57	5.55
Milk, all .....dollars/cwt	18.40	17.80	15.90	19.60	18.50	17.50

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Entire month weighted average price.

## February Potato Stocks

Potato Stocks in Michigan on Feb 1, 2021, were estimated at 7.3 million hundredweight (cwt), down 8 percent from last year's 7.9 million cwt. February's stocks represent 41 percent of the total production. Stocks include potatoes stored by both processors and growers.

Potato States held 207 million cwt in storage on February 1, 2021, up 2 percent from February 1, 2020. Potatoes in storage accounted for 50 percent of the States' 2020

production compared with 48 percent a year earlier. The indicated potato disappearance, at 207 million cwt, was down 7 percent from the same period last year. Season-to-date shrink and loss, at 15.9 million cwt, was 4 percent higher than the same time last year. Processors in the 8 States used 107 million cwt of potatoes for the season, down 5 percent from February 2020.

## 2020 County Estimates Highlights

The National Agricultural Statistics Service released county acreage and production estimates for major row crops on February 25, 2021. These figures, combined with the small grain estimates released on December 10, 2020, are the direct result of an extensive data collection effort that included the September and December Agricultural Surveys and their corresponding County Agricultural Production Surveys. These surveys utilize sampling methodology that identifies sample sizes that can produce figures with a high level of accuracy while minimizing survey burden. Not every farmer will be contacted any given year. The sampling process produces a rotation of names, so all growers are likely to be contacted at some point.

There are instances where some counties may not be published. This is the result of insufficient data collected for that county. While samples drawn are sufficient to produce a publishable number, the surveys that collect data are voluntary. Low participation in the surveys prevent NASS from producing a statistically reliable estimate for that county.

Below are some highlights. The three highest county average corn yields were found in Huron County, with 186.7 bushels per acre; Sanilac County, with 181.3 bushels per acre; and St. Clair County, with 171.3 bushels per acre. The top three corn producing counties were Sanilac County,

with 15.6 million bushels; Lenawee County, with 14.7 million bushels; and Huron County, with 14.2 million bushels. The three highest county average soybean yields were found in Huron County, with 57.6 bushels per acre; St. Joseph County, with 52.6 bushels per acre; and Sanilac County, with 52.5 bushels per acre. The top three soybean producing counties were Sanilac County, with 6.43 million bushels; Lenawee County, with 6.04 million bushels; and Saginaw County, with 6.00 million bushels. The highest county average winter wheat yields were found in Huron County, with 94.7 bushels per acre; Sanilac County, with 91.1 bushels per acre; and Tuscola County, with 85.5 bushels per acre. The top three winter wheat producing counties were Huron County, with 6.15 million bushels; Sanilac County, with 4.33 million bushels; and Tuscola County, with 2.39 million bushels.

County estimates for 2020 and all previous years are available via the Quick Stats searchable database at: [www.nass.usda.gov](http://www.nass.usda.gov). Maps and tables for recent years are available at:

[https://www.nass.usda.gov/Statistics\\_by\\_State/Michigan/Publications/County\\_Estimates/index.php](https://www.nass.usda.gov/Statistics_by_State/Michigan/Publications/County_Estimates/index.php).

The National Agricultural Statistics Service would like to thank all those who supported this project through their participation. Our survey respondents play a vital role in an important service to U.S. Agriculture.

## Chickens and Eggs

All layers in Michigan totaled 14.8 million during January, down slightly from a year ago. Egg production totaled 381 million eggs, up 6 percent from last year. The rate of lay during January was 2,579 eggs per 100 layers.

All layers in the U.S. totaled 393.3 million during January, down 2 percent from a year ago. There were 20.6 million turkey poult hatchlings in the U.S. in January, down 14 percent from the previous year.

### Egg and Hatchery Production - Michigan and United States: January 2020 and 2021

Item	2020	2021	Percent Change
<b>Michigan</b>			
All layers .....thousand	14,784	14,768	0
Eggs per hundred layers ..... number	2,436	2,579	6
Eggs produced ..... million	360	381	6
<b>U.S.</b>			
All Layers .....thousand	401,419	393,250	-2
Eggs per hundred layers ..... number	2,414	2,424	0
Eggs produced ..... million	9,690	9,531	-2
Turkey Eggs in incubators, Feb 1 .....thousand	28,209	25,755	-9
Turkey Poults hatched, Jan .....thousand	23,879	20,600	-14

## Michigan Trout Production

The value of all trout sold and distributed in Michigan was \$6,285,000 in 2020. This is up 8.7 percent from last year.

Information by sales category was only published for 6 to 12 inches to avoid disclosing data for individual operations.

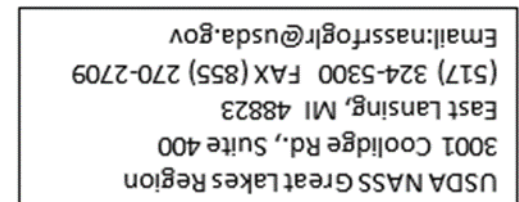
Losses of trout intended for sale in Michigan were not published to avoid disclosing data for individual operations.

The total value of fish sales received by trout growers in the United States totaled 94.6 million dollars for 2020, a decrease of 13 percent from 2019.

## Michigan Farm Numbers

The number of farms in Michigan in 2020 was 46,500. Land in farms was 9.8 million acres, unchanged from last year. The average size farm in Michigan was 211 acres per farm, up 2 acres from 2019.

The number of farms in the United States for 2020 is estimated at 2,019,000, down 4,400 farms from 2019. Total land in farms, at 896,600,000 acres, decreased 800,000 acres from 2019. The average farm size for 2020 is 444 acres, unchanged from the previous year.



## Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!